

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------------|------------------|---------|------------------|
| S1 | 28 | ((manag\$4 or monitor\$4) near4 resourc\$4) and (leaky adj1 bucket\$1) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:00 |
| S2 | 6 | ((manag\$4 or monitor\$4) near4 resourc\$4) and (leaky adj1 bucket\$1) and @ad<"19980826" and credit | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/04 17:12 |
| S3 | 7 | ((manag\$4 or monitor\$4) near4 resourc\$4) and (leaky adj1 bucket\$1) and @ad<"19980826" and credit\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/04 17:12 |
| S4 | 2 | (leaky adj1 bucket\$1) same (resource\$1 near3 (monitor\$4 or manag\$4)) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/04 17:29 |
| S5 | 63 | ((resource\$1 near3 (monitor\$4 or manag\$4)) and @ad<"19980826" and credit\$4) and "709"/\$!.ccis. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/04 17:30 |
| S6 | 67 | 709/224.ccis. and credit\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:21 |
| S7 | 46 | (709/224.ccis. and credit\$4) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:05 |
| S8 | 20 | ((709/224.ccis. and credit\$4) and @ad<"19980826") and (not (credit adj1 card\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:04 |
| S9 | 10 | (((709/224.ccis. and credit\$4) and @ad<"19980826") and (not (credit adj1 card\$1))) and resource | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:04 |
| S10 | 16 | (((709/224.ccis. and credit\$4) and @ad<"19980826") and (not (credit adj1 card\$1))) and resourc\$2 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:04 |
| S11 | 5 | (709/224.ccis. and credit\$4) and @ad<"19980826" and (resource\$1 near3 (manag\$4 or monitor\$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:08 |

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| S12 | 3 | ((709/224.ccls. and credit\$4) and @ad<"19980826" and (resource\$1 near3 (manag\$4 or monitor\$4))) and (indicat\$4 same credit\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:09 |
| S13 | 0 | (709/223.ccls. and credit\$4) and (709/223.ccls. and (leaky adj1 bucket\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:21 |
| S14 | 3 | 709/223.ccls. and (leaky adj1 bucket\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:22 |
| S15 | 434 | leaky adj1 bucket | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:23 |
| S16 | 2 | ((manag\$4 or monitor\$4) near resourc\$2) and credit\$1 and (leaky adj1 bucket) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:25 |
| S17 | 148 | ((manag\$4 or monitor\$4) near resourc\$2) and credit\$1 and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 09:39 |
| S18 | 3 | ((manag\$4 or monitor\$4) near resourc\$2) and credit\$1 and @ad<"19980826") and notify near3 (process\$1 or job\$1 or task\$1 or thread\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 13:13 |
| S19 | 0 | (resource near (monitor\$3 or manag\$4) same (leaky adj1 bucket)).ab.ti. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 12:44 |
| S20 | 1 | (resource near (monitor\$3 or manag\$4) same (leaky adj1 bucket)) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 13:13 |
| S21 | 1 | (resource near3 (monitor\$3 or manag\$4) same (leaky adj1 bucket)) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 12:45 |
| S22 | 2844 | (communications adj1 network).ti. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 13:14 |
| S23 | 8 | (hierarchical adj1 resource adj1 management).ti. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:08 |

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| S24 | 399 | real adj1 time adj1 network\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:10 |
| S25 | 0 | (real adj1 time adj1 network\$4) near3 embedded | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:09 |
| S26 | 2 | (real adj1 time adj1 network\$4) same embedded | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:09 |
| S27 | 310 | (real adj1 time adj1 network\$4) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:50 |
| S28 | 14 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and (priorit\$3 same resource\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:23 |
| S29 | 3 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and (priorit\$3 near3 resource\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:12 |
| S30 | 35 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and ((creat\$4 or instantiat\$4 or initializ\$4) and object adj1 oriented) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:18 |
| S31 | 0 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and ((object adj1 oriented) near3 resource\$1 same (creat\$4 near2 (tool\$1 or object\$1))) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:19 |
| S32 | 0 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and (resource\$1 same (creat\$4 near2 (tool\$1 or object\$1))) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:20 |
| S33 | 8 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and ((create or instantiate) near3 object) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:21 |
| S34 | 3 | ((real adj1 time adj1 network\$4) and (priorit\$4 near3 resource\$1)) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:25 |
| S35 | 4 | (real adj1 time adj1 network\$4) and (priorit\$4 near3 resource\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:25 |

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| S36 | 3 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and (((priorit\$4 or preference) near5 resource\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 14:52 |
| S37 | 6 | ((real adj1 time adj1 network\$4) and @ad<"19980826") and (preference\$1 same resource\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 15:31 |
| S38 | 107 | request\$4 near3 destroy\$4 and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 15:32 |
| S39 | 17 | (request\$4 near3 destroy\$4 and @ad<"19980826") and (object adj1 oriented) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 15:33 |
| S40 | 7725 | send\$3 with message\$1 with indicat\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 09:59 |
| S41 | 20 | (send\$3 with message\$1 with indicat\$4) same exceed\$1 and @ad<"19980826" and "709"/\$.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 10:00 |
| S42 | 6 | requested near5 bandwidth near5 exceed\$3 near5 available | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 10:25 |
| S43 | 6 | (requested near5 bandwidth near5 exceed\$3 near5 available) and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 10:12 |
| S44 | 0 | allow near3 priority with access near3 device\$1 near3 overrid\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:07 |
| S45 | 26 | allow near3 priority with access near3 device\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:09 |
| S46 | 21 | (allow near3 priority with access near3 device\$1) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:08 |
| S47 | 0 | allow near3 priority with access near3 device\$1 same (performance or usage) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:09 |

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| S48 | 5 | allow near3 priority near3 device\$1 same (performance or usage or congest\$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:12 |
| S49 | 801 | bandwidth near5 priority | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:14 |
| S50 | 304 | (bandwidth near5 priority) same allocat\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:18 |
| S51 | 241 | ((bandwidth near5 priority) same allocat\$4) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:19 |
| S52 | 31 | (bandwidth near5 priority) near5 allocat\$4 near5 base\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:25 |
| S53 | 17 | ((bandwidth near5 priority) near5 allocat\$4 near5 base\$1) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:29 |
| S54 | 17 | maximum adj1 usage adj1 level | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:29 |
| S55 | 17 | ((bandwidth near5 priority) near5 allocat\$4 near5 base\$1) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:30 |
| S56 | 15 | (maximum adj1 usage adj1 level) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:31 |
| S57 | 0 | (maximum adj1 usage adj1 level) same override | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:31 |
| S58 | 0 | (maximum adj1 usage adj1 level) same overrid\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:31 |
| S59 | 0 | (maximum adj1 usage adj1 level) same increas\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:32 |

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| S60 | 44 | bandwidth adj1 allocation near3 priority | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:47 |
| S61 | 0 | (bandwidth adj1 allocation near3 priority) and "19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:47 |
| S62 | 39 | (bandwidth adj1 allocation near3 priority) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/06 11:47 |
| S63 | 71 | credit\$3 near10 resource\$1 near10 process\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:33 |
| S64 | 13 | (credit\$3 near10 resource\$1 near10 process\$3) and "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:33 |
| S65 | 3 | 709/104.ccls. and credit\$4 near5 available | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:45 |
| S66 | 0 | usage near10 credit\$1 near10 resource\$1 near10 (process\$3 or thread\$1 or job\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:47 |
| S67 | 68 | credit\$1 near10 resource\$1 near10 (process\$3 or thread\$1 or job\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:47 |
| S68 | 11 | (credit\$1 near10 resource\$1 near10 (process\$3 or thread\$1 or job\$1)) and "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:48 |
| S69 | 0 | leaky adj1 bucket\$1 and 709/104.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:49 |

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| S70 | 60 | leaky adj1 bucket\$1 and "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:49 |
| S71 | 0 | (709/104 and 709/223-226).ccls | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:50 |
| S72 | 5 | (709/104.ccls. and 709/223-226.ccls.) and credit\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:50 |
| S73 | 82 | 709/104.ccls. and 709/223-226.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 08:59 |
| S74 | 60 | leaky adj1 bucket\$1 and "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 09:54 |
| S75 | 2 | "5040123".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:28 |
| S76 | 37 | available near5 bandwidth\$1 near10 (max or maximum or threshold) near10 current\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:31 |
| S77 | 1 | available near5 bandwidth\$1 near10 (max or maximum or threshold) near10 current\$4 near10 subtract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:35 |
| S78 | 4 | available near5 bandwidth\$1 near10 (max or maximum or threshold) near10 subtract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:33 |
| S79 | 93 | available near10 (max or maximum or threshold) near10 subtract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:33 |

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| S80 | 4 | (available near10 (max or maximum or threshold) near10 subtract\$4) and "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:35 |
| S81 | 610 | (max or maximum or threshold) near10 current\$4 near10 subtract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:35 |
| S82 | 18 | ((max or maximum or threshold) near10 current\$4 near10 subtract\$4) and "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:39 |
| S83 | 540 | leaky adj1 bucket\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/21 10:40 |
| S84 | 1063 | embedded near3 computer near3 system\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:06 |
| S85 | 2 | "6125396".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 08:22 |
| S86 | 369 | embedded adj1 computer adj1 system\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:06 |
| S87 | 2 | leaky adj1 bucket\$1 near10 allocat\$3 near10 memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:48 |
| S88 | 1 | ((manag\$4 or monitor\$4) near4 resourc\$4) and (availab\$6 near2 credit) and (leaky adj1 bucket\$1) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:50 |
| S89 | 2 | (709/224.ccls. and (leaky adj1 bucket\$1)) and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:50 |

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| S90 | 1 | (leaky adj1 bucket\$1) and subtract\$1 near10 available | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:50 |
| S91 | 7 | 709/224.ccls. and (leaky adj1 bucket\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:50 |
| S92 | 298 | (resource\$1 near3 (monitor\$4 or manag\$4)) and @ad<"19980826" and credit\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:50 |
| S93 | 51 | 709/223.ccls. and credit\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 09:50 |
| S94 | 3 | 709/100-108.ccls. and "leaky bucket" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 11:20 |
| S95 | 0 | restart\$4 near10 atomic near4 sequence\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 11:20 |
| S96 | 11 | restart\$4 near10 critical near5 section\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 11:21 |
| S97 | 6 | restart\$4 near10 critical near5 code\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 11:23 |
| S98 | 4 | restart\$4 near10 critical near5 instruction\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 14:10 |
| S99 | 83 | 715/513.ccls. and exchang\$3 near10 document\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 14:35 |

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| S10 0 | 91 | "request-reply" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 14:41 |
| S10 1 | 0 | "request-reply" and "publish-subscribe" and "broadcast-multicast" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 14:41 |
| S10 2 | 9 | "request-reply" and "publish-subscribe" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/05 14:59 |
| S10 3 | 9 | 370/235:1.ccis. and @ad<"19990826" and function\$1 near5 time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:11 |
| S10 4 | 0 | resource near10 usage same function near5 time and leaky adj1 bucket\$1 and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:12 |
| S10 5 | 11 | resource near10 usage and function near5 time and leaky adj1 bucket\$1 and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:30 |
| S10 6 | 6 | resource near10 usage and predetermined near5 rate\$1 and leaky adj1 bucket\$1 and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:23 |
| S10 7 | 181 | resource near10 usage and function near5 time and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:34 |
| S10 8 | 311 | resource\$1 near10 usage and function near5 time and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:36 |
| S10 9 | 0 | regulat\$4 near10 resource\$1 near10 usage and function near5 time and @ad<"19990824" and "709"/\$.ccis. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:36 |

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| S11 0 | 0 | regulat\$4 near10 resource\$1 near10 usage and function near5 time and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:36 |
| S11 1 | 70 | resource\$1 near10 usage and function near5 time and @ad<"19990824" and "709"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:49 |
| S11 2 | 1 | leaky adj1 bucket\$1 and decreas\$4 near10 time\$1 and @ad<"19990824" and 709/223-226.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:51 |
| S11 3 | 17 | leaky adj1 bucket\$1 and @ad<"19990824" and 709/223-226.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:52 |
| S11 4 | 22 | leaky adj1 bucket\$1 and @ad<"19990824" and 709/100-108,223-226.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 15:19 |
| S11 5 | 5 | leaky adj1 bucket\$1 and @ad<"19990824" and 709/100-108.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 14:53 |
| S11 6 | 1313 | leaky adj1 bucket\$1 and memory or processor near5 time\$1 and @ad<"19990824" and 709/100-108,223-226.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 15:20 |
| S11 7 | 18 | leaky adj1 bucket\$1 and (memory or processor near5 time\$1) and @ad<"19990824" and 709/100-108,223-226.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/08 15:22 |
| S11 8 | 15 | leaky adj1 bucket\$1 near10 estimat\$4 and @ad<"19990824" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/09 09:33 |
| S11 9 | 0 | manag\$4 near10 resourc\$4 near10 leaky adj1 bucket\$1 and @ad<"19990826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 08:54 |

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|----------|-----|--|--|----|-----|------------------|
| S12 0 | 3 | resourc\$4 near10 leaky adj1 bucket\$1 and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 08:54 |
| S12 1 | 391 | leaky adj1 bucket\$1 and @ad<"199980826" and ("370"/\$.ccls. "709"/\$.ccls.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 08:55 |
| S12 2 | 2 | decreas\$4 near10 leaky adj1 bucket\$1 and @ad<"199980826" and ("370"/\$.ccls. "709"/\$.ccls.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 08:59 |
| S12 3 | 34 | manag\$4 same leaky adj1 bucket\$1 and @ad<"199980826" and ("370"/\$.ccls. "709"/\$.ccls.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 08:59 |
| S12 4 | 39 | manag\$4 same leaky adj1 bucket\$1 and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 09:01 |
| S12 5 | 0 | manag\$4 same (decreas\$4 minus\$1 subtract\$4) same leaky adj1 bucket\$1 and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 09:00 |
| S12 6 | 145 | (leaky adj1 bucket\$1).ab.ti. and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 09:16 |
| S12 7 | 45 | (leaky adj1 bucket\$1).ti. and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 09:05 |
| S12 8 | 6 | (leaky adj1 bucket\$1 and resourc\$4).ab.ti. and @ad<"199980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 09:18 |
| S14 0 | 2 | 370/235.1.ccls. and (max or maximum) with level\$1 and @ad<"19990826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 07:51 |
| S14 1 | 56 | leaky adj1 bucket\$1 and (max or maximum) with level\$1 and @ad<"19990826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 07:54 |
| S14 2 | 28 | leaky adj1 bucket\$1 with memor\$3 and @ad<"19990826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 07:54 |

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| S14 3 | 1 | "5802310".PN. | USPAT; USOCR | OR | OFF | 2004/12/10 07:55 |
| S14 4 | 1 | "5713013".PN. | USPAT; USOCR | OR | OFF | 2004/12/10 07:57 |
| S14 5 | 1 | "5630067".PN. | USPAT; USOCR | OR | OFF | 2004/12/10 07:58 |
| S14 6 | 11 | leaky adj1 bucket\$1 and "718"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:01 |
| S14 7 | 24 | leaky adj1 bucket\$1 and ("718"/\$.ccls. "711"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:17 |
| S14 8 | 198 | leaky adj1 bucket\$1 and (lower\$4 or reduc\$4 or decreas\$4) near10 (weight\$4 or priorit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:19 |
| S14 9 | 3 | leaky adj1 bucket\$1 and (lower\$4 or reduc\$4 or decreas\$4) near10 (weight\$4 or priorit\$4) and "718"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:19 |
| S15 0 | 120 | leaky adj1 bucket\$1 and (lower\$4 or reduc\$4 or decreas\$4) near10 (weight\$4 or priorit\$4) and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:22 |
| S15 1 | 67 | leaky adj1 bucket\$1 and (lower\$4 or reduc\$4 or decreas\$4) near10 (weight\$4 or priorit\$4) and threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:29 |
| S15 2 | 49 | (process processes job\$1 thread\$1 task\$1) and leaky adj1 bucket\$1 same threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:29 |
| S15 3 | 11 | (process processes job\$1 thread\$1 task\$1) same leaky adj1 bucket\$1 same threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:32 |

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| S15 4 | 7 | (processes job\$1 thread\$1 task\$1) same leaky adj1 bucket\$1 same threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:34 |
| S15 5 | 0 | (processes job\$1 thread\$1 task\$1) near10 request\$4 near10 usage and leaky adj1 bucket\$1 same threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:35 |
| S15 6 | 0 | (processes job\$1 thread\$1 task\$1) near10 request\$4 near10 rate\$1 and leaky adj1 bucket\$1 same threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:35 |
| S15 7 | 1 | (processes job\$1 thread\$1 task\$1) near10 request\$4 and leaky adj1 bucket\$1 same threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:35 |
| S15 8 | 0 | (processes job\$1 thread\$1 task\$1) near10 request\$4 near10 usage and leaky adj1 bucket\$1 and threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:35 |
| S15 9 | 1 | (processes job\$1 thread\$1 task\$1) near10 request\$4 near10 rate\$1 and leaky adj1 bucket\$1 and threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:37 |
| S16 0 | 23 | (processes job\$1 thread\$1 task\$1) near10 request\$41 and leaky adj1 bucket\$1 and threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:37 |
| S16 1 | 23 | (processes job\$1 thread\$1 task\$1) near10 request\$4 and leaky adj1 bucket\$1 and threshold\$4 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:39 |
| S16 2 | 18182163 | (processes job\$1 thread\$1 task\$1) near10 process\$3 and leaky adj1 bucket\$1 @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:40 |
| S16 3 | 102 | (processes job\$1 thread\$1 task\$1) near10 process\$3 and leaky adj1 bucket\$1 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:44 |

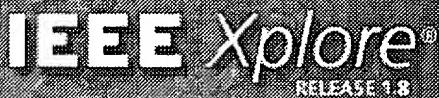
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| S16 4 | 1 | "5566175".PN. | USPAT; USOCR | OR | OFF | 2004/12/10 08:41 |
| S16 5 | 1 | "5630067".PN. | USPAT; USOCR | OR | OFF | 2004/12/10 08:42 |
| S16 6 | 630 | bandwidth near10 lower near10 level\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:44 |
| S16 7 | 84 | bandwidth near10 lower near10 level\$1 and engineering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:46 |
| S16 8 | 240 | common near5 bandwidth\$1 and engineering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:46 |
| S16 9 | 148 | (leaky adj1 bucket\$1).ab.ti. and @ad<"19980826" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:46 |
| S17 0 | 367 | shared near5 bandwidth\$1 and engineering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:46 |
| S17 1 | 32 | S168 and S170 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:47 |
| S17 2 | 11 | "718"/\$.ccls. and leaky adj1 bucket\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:56 |
| S17 3 | 322 | guaranteed near3 bandwidth and engineering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:57 |
| S17 4 | 2 | guaranteed near3 bandwidth and engineering same sales | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 08:57 |

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| S17 5 | 8 | leaky adj1 bucket\$1 same memory near5 manag\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 09:31 |
| S17 6 | 100 | leaky adj1 bucket\$1 and memory near5 manag\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 09:31 |
| S17 7 | 14 | leaky adj1 bucket\$1 and "711"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 10:00 |
| S17 8 | 11 | leaky adj1 bucket\$1 and "718"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 10:01 |
| S17 9 | 7 | leaky adj1 bucket\$1 and "340"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 10:01 |
| S18 0 | 498 | leaky adj1 bucket\$1 and "370"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 10:03 |
| S18 1 | 55 | leaky adj1 bucket\$1 and decremen\$4 near5 rate\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 10:04 |
| S18 2 | 36 | leaky adj1 bucket\$1 and decremen\$4 near5 rate\$1 and @ad<"19990826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 10:04 |



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